## Riverfront Plaza Apt. -- Kitchen Sink Faucet Grab Samples by U.S. EPA on 03/25/2016 Final Analytical Results

Parameter	Units	Your Results  Cold, Unfiltered Water  R01et / R02et / R03et	Comparison Standards			
			Maximum Contaminant Level (MCL)	Action Level (AL)	Maximum Contaminant Level Goal (MCLG)	Secondary MCL
Aluminum	μg/L	34 (J)		***	2-2	50 to 200
Antimony	µg/L	0.16 (J)	6	\$	6	
Arsenic	μg/L	0.26 (J)	10			nicky billionia kaland di billionia a nickom propinsi mengandan pina a na manang nichah 190-190
Barium	μg/L	15 (J)	2000		2000	nde de commune que en proprie de la commune de despresa de la commune de la commune de la commune de la commune
Beryllium	μg/L	0.46 (JB)	4		4	va en
Boron	µg/L	14 (1)	200,00		92.00	,e iv
Cadmium	µg/L	0.084 (J)	5		5	ignicani in a grico a resistanti in incluye in a care i in a c ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
Calcium	μg/L	26000	in ye.	The second secon		inicipenti della coli e si e e e e e e e conserte e e e e e e e e e e e e e e e e e e
Chromium	μg/L	0.2 (U)	100		100	**************************************
Copper	μg/L	100	(0) And (1) An	1300	1300	1000
Iron	μg/L	88 (J)		en e	4***	300
Lead	μg/L	0.84		15	0	let est
Magnesium	μg/L	7700	4-4		4-17	
Manganese	μg/L	3.4 (J)	oppose	an at	was.	50
Molybdenum	μg/L	0.54 (J)		Part of	in the second	
Nickel	μg/L	0.82 (J)	25		44.4	Anac
Potassium	μg/L	960 (J)	- Anna Anna Anna Anna Anna Anna Anna Ann	pt. 15	en en insenting per en le en en de also service en envision de service de la envision de de envision de desend en also	dat ein
Selenium	μg/L	0.25 (U)	50	20.30	50	
Silver	μg/L	0.02 (U)				100
Sodium	μg/L	4600 (J)	+++			nd rit pikuji nggan ngapanan njambajan nggan mgapan ng siri
Thallium	μg/L	0.074 (U)	2	**	0.5	40 Ad.
Tin	μg/L	1.3 (U)	#7.WA	20.00	**	
Vanadium	μg/L	0.44 (J)	***	lan)	**	***
Zinc	μg/L	160	and reg :	22	24.00	5000
Alkalinity	mg/L	69 (B)		i se	h- h- h-	mentagenessamentering proportion with the constraints of
Chloride	mg/L	9.2	A-1	2.4.	APR/	250
Fluoride	mg/L	0.72 (J)	4	. 25-45	4	2
Sulfate	mg/L	21	77		7.5	250
Total Dissolved Solids	mg/L	110	- prim		~~	500

## Notes:

mg/L = milligrams per liter (also called ppm or parts per million)

μg/L = micrograms per liter (also called ppb or parts per billion)

(U) = Not detected above the listed reporting limit

(J) = Estimated

(B) = Low levels were also present in the laboratory blank samples, indicating a potential high bias (the actual value may be lower than what is reported here).

Maximum Contaminant Level (MCL) = The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology and taking cost into consideration. MCLs are enforceable standards.

Maximum Contaminant Level Goal (MCLG) = The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals.

Action Level (AL) = The Action level of 15 ppb (for the 90th percentile of compliance samples) is based on technical feasibility of reducing lead in drinking water through optimizing corrosion control. It is not a health based level.

Secondary MCL = non-mandatory water quality standards established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color, and odor. These contaminants are not considered to present a risk to human health at the SMCL.

Method Detection Limit (MDL), ranges from 0.014 ppb to 0.35 ppb for Flint lead data reported by EPA, indicates the level at which the laboratory has high confidence that the analyte is PRESENT in the sample but low confidence in the numerical result. MDLs are routinely reassessed by each laboratory to ensure the accurate presentation of their data.

Reporting Limit (RL), ranges from 0.50 ppb to 1.0 ppb for Flint lead data reported by EPA, is set by individual laboratories to ensure confidence in the precision and accuracy of the reported numerical result for the analyte. Any results reported below the RL (but above the MDL) are estimated; this is generally indicated by a "J" qualifier after the number.